

Abstract

5 In a piston pump (1) having a differential piston (12) positioned in a cylindrical housing (11) and translationally drivable, the first pressure chamber (13) of the differential piston (12) being connectable alternately to the second pressure chamber (14) via a check valve (16) inserted into a connecting line (15), and to a storage reservoir (2) via an inlet valve (23), the differential piston (12) is provided with a dipping piston (41) attached to a piston rod (31). In
10 addition, the pass-through (31) of the piston rod (32) from the first pressure chamber (13) is closed fluid-tight by seals (33), and the transport line (22) is positioned laterally offset from or concentric to the piston rod (31) in the vicinity of the pass-through (32) of the latter.

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